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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/807,965	08/31/2001	Toshio Tamura	P20962	6657

7055 7590 08/14/2006

GREENBLUM & BERNSTEIN, P.L.C.
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EXAMINER

FISCHER, ANDREW J

ART UNIT PAPER NUMBER

3621

DATE MAILED: 08/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/807,965	Applicant(s) TAMURA ET AL.	
	Examiner Andrew J. Fischer	Art Unit 3627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 3-68 is/are pending in the application.
 4a) Of the above claim(s) 29,33 and 44-68 is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 3-28 and 34-43 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Acknowledgements

1. In accordance with the telephonic interview as noted in the Interview Summary dated June 22, 2006, the previous office action is hereby withdrawn.
2. Claims 3-68 remain pending.
3. This Office Action is given Paper No. 20060704.
4. All references in this Office Action to the capitalized versions of "Applicants" refers specifically the Applicants of record. References to lower case versions of "applicant" or "applicants" refers to any or all patent "applicants." Unless expressly noted otherwise, references to "Examiner" in this Office Action refers to the Examiner of record while reference to or use of the lower case version of "examiner" or "examiners" refers to examiner(s) generally.
5. This application in an image file wrapper ("IFW") application. Applicants' response is therefore separated before being placed into the IFW system (*i.e.* claims, remarks, drawings, etc. are separated and independently scanned). To ensure proper handling by the Examiner, the Examiner highly recommends Applicants place the application serial no (*e.g.* 06/123,456) in a header or footer (or other appropriate area) of *each* page submitted. At the very least, the Examiner highly recommends this practice for all pages listing the claims.

Claim Rejections - 35 USC §112 2nd Paragraph

6. The following is a quotation of the second paragraph of 35 U.S.C. §112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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7. Claims 3-28 and 34-43 rejected under 35 U.S.C. §112, 2nd paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- a. In claim 3, the phrase “standard product memory” is indefinite because the term “standard” is unclear.
- b. Claim 25 recites the limitation “the transportation agency supervision system” in lines 1 and 2. There is insufficient antecedent basis for this limitation in the claim.
- c. Claims 35-38 are unclear because they recite “The sales support system for the commodity or service of claim 34” yet claim 34 is drawn to a sales support system and not a commodity or service.
- d. Claims 39 and 40 are indefinite because it is unclear “an ordered commodity” is the same or different from “a commodity” as previously recited.
- e. In claims 34 and 40, it is unclear who “its” is in line 3.
- f. Claim 39 recites the limitation “the management division in line 9. There is insufficient antecedent basis for this limitation in the claim.
- g. In claim 40, it is unclear what entity is “the entity” as recited in line 6.
- h. In claims 34, 39 and 40, the phrase “standard commodity memory” is indefinite.
- i. In claims 34, 39, and 40, the phrase “patterned special type commodity” is indefinite because one of ordinary skill in the art can not understand what is and what is not a “patterned special type commodity.”

Claim Rejections - 35 USC §102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. §102 that form the basis for the rejections under this section made in this Office Action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States. . . .

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9. Claims 3-28, 34-43, as understood by the Examiner, are rejected under 35 U.S.C. §102(e)

as being anticipated by James H. Greene's Production and Inventory Control Handbook

("Green") in view of Donald W. Dobler et. al.'s Purchasing and Supply Management, Text &

Cases ("Dobler"). Greene discloses the claimed invention including a terminal system (a PC);

input information (e.g. Bill of Materials, p5.2); a receiver that receives dimension data (see e.g.

Table 6.1 for the overall process and Figure 7.5 for dimension data.

10. a means for inputting information (a keyboard); a means for displaying information (a computer monitor); and an information management system (the CPU).

Claim Rejections - 35 USC §103

11. The following is a quotation of 35 U.S.C. §103(a) which forms the basis for all obviousness rejections set forth in this Office Action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

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having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claims 3-28, 34-43, as understood by the Examiner, are alternatively rejected under 35 U.S.C. §103(a) as being unpatentable over Greene in view of Dobler and Johnson et. al. (U.S. 6,023,683) ("Johnson"). It is the Examiner's principle position that the claims are anticipated.

However if not anticipated, it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Greene as taught by Dobler and Johnson to include transmitting to the product facility instructions for providing the product. Such instructions could include 'drop shipping' or providing an address to where the products should be delivered.

Response to Arguments

13. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew J. Fischer whose telephone number is (571) 272-6779.

15. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

16. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read "Alex Kalinowski", with a large, sweeping flourish at the end.

Alex Kalinowski
Supervisory Patent Examiner
Art Unit 3527

AJF
July 10, 2005